

CLAIMS

1 1. An infrared-absorbing composition comprising an
2 infrared absorbent composed of a divalent ionic copper
3 compound and an anti-blackening agent composed of a metal
4 salt compound for preventing a blackening phenomenon due to
5 the infrared absorbent.

1 2. The infrared-absorbing composition according to
2 claim 1, wherein the metal salt compound making up the
3 anti-blackening agent is a compound of at least one metal
4 selected from alkali metals, alkaline earth metals and
5 transition metals.

1 3. The infrared-absorbing composition according to
2 claim 1, wherein the metal salt compound making up the
3 anti-blackening agent is a compound of lithium, sodium,
4 potassium, cesium, magnesium, calcium or manganese.

1 4. The infrared-absorbing composition according to
2 any one of claims 1 to 3, wherein the divalent ionic copper
3 compound is a phosphorus-containing copper compound.

1 5. The infrared-absorbing composition according to
2 claim 4, wherein a phosphorus compound contained in the
3 phosphorus-containing copper compound is an alkyl phosphate.

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1 6. The infrared-absorbing composition according to
2 claim 5, wherein the alkyl phosphate is a compound the
3 alkyl group of which has 4 to 18 carbon atoms.

1 7. An infrared-absorbing resin composition comprising
2 an infrared absorbent composed of a divalent ionic copper
3 compound and an anti-blackening agent composed of a metal
4 salt compound for preventing a blackening phenomenon due to
5 the infrared absorbent, which are contained in a resin
6 component.

1 8. The infrared-absorbing resin composition according
2 to claim 7, wherein a proportion of the infrared absorbent
3 is 0.1 to 45 parts by mass per 100 parts by mass of the
4 resin component, and a proportion of the anti-blackening
5 agent is 0.01 to 200 % by mass based on a divalent copper
6 ion in the infrared absorbent.

1 9. The infrared-absorbing resin composition according
2 to claim 7 or 8, wherein the resin component comprises a
3 resin having an acetal structure.

1 10. The infrared-absorbing resin composition
2 according to claim 7 or 8, wherein the resin component
3 comprises a polyvinyl acetal resin.

1 11. The infrared-absorbing resin composition

2 according to any one of claims 7 to 10, wherein the metal
3 salt compound making up the anti-blackening agent is a
4 compound of at least one metal selected from alkali metals,
5 alkaline earth metals and transition metals.

1 12. The infrared-absorbing resin composition
2 according to any one of claims 7 to 10, wherein the metal
3 salt compound making up the anti-blackening agent is a
4 compound of lithium, sodium, potassium, cesium, magnesium,
5 calcium or manganese.

1 13. The infrared-absorbing resin composition
2 according to any one of claims 7 to 12, wherein the
3 divalent ionic copper compound is a phosphorus-containing
4 copper compound.

1 14. The infrared-absorbing resin composition
2 according to claim 13, wherein a phosphorus compound
3 contained in the phosphorus-containing copper compound is
4 an alkyl phosphate.

1 15. The infrared-absorbing resin composition
2 according to claim 14, wherein the alkyl phosphate is a
3 compound the alkyl group of which has 4 to 18 carbon atoms.